VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION

F.	OKM D: MUNICIPAL E	FFLUENI AND BIU:	OCTIDO	
			DUSTRIAL RESIDUALS	
remains in effect until it is to the Landowner in the event individual parcels identified	of a sale of one or more pa	r party or, with respect to t rcels, until ownership of al those parcels for which or	ermittee". This agreement those parcels that are retained by larcels changes. If ownership of wnership has changed will no	
Landowner: The Landowner is the owner the agricultural, silvicultural attached as Exhibit A.	er of record of the real prope or reclamation sites identific	erty located in <u>Complet</u> ed below in Table 1 and id	্ৰ, Virginia, which includes lentified on the tax map(s)	
Table 1.: Parcels aut	horized to receive biosolids,	water treatment residuals	s or other industrial sludges	
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	
100 A 1				
39 A 7A				
		·		
Additional parcels containing Lan	d Application Sites are identified or	Supplement A (check if applica	ble)	
	e Landowner is the sole own e Landowner is one of multi			
			es identified heve been applied	
within 38 months of the late 1. Notify the purchase later than the date	est date of biosolids applicate or transferee of the applic of the property transfer; and e of the sale within two weel	ion, the Land able public at a	ons no	
The Landowner has no oth notify the Permittee immed	er agreements for land appl liately if conditions change s of this agreement becomes i	ication on the first of the control		
agricultural sites identified inspections on the land ide	ants permission to the Permi above and in Exhibit A. The entified above, before, during mpliance with regulatory req	e Landowner also grants p or after land application our uirements applicable to so	egippe on for DEQ start to conduct of permitted residuals for the uch application.	
	er treatment residuals	Food processing waste ☐ Yes ☐ No	Other industrial sludges ☐ Yes ☐ No	
E, May Dow Landowner - Printed Name, Tit	der by Darrid le Signature	Dowdom 1	Mailing Address Long Island, VA	2456
manner authorized by the VP plan prepared for each land a	'A Permit Regulation and in am application field by a person cer	tified in accordance with §10	duals on the Landowner's land in the sidentified in the nutrient management 0.1-104.2 of the Code of Virginia.	
specifically prior to any partic	ular application to the Landowr	hers land. Induce shall include	sed schedule for land application and de the source of residuals to be applied.	
C I reviewed the document(s	e) assigning signatory authority Q for review upon request. (Do	to the person signing for land	downer above. I will make a copy of this ner signs this agreement)	S .
Λ			Po Bax 38060	
Man Vocall	My lowe	ll	Henrico, VA 2021	
Permittee - Authorized Repres	entative Sighature		Mailing Address	
Printed Nan	ie .		Page 1 of 2	

Permittee: Nutri-Blend Inc.	County or City:	Richmond, VA
Landowner: E. May Douden		
Landowner Site Management Requirements:		
I, the Landowner, I have received a DEQ Biosolids F governing the land application of biosolids, the comp biosolids.	act Sheet that includes infonents of biosolids and pro	ormation regarding regulations oper handling and land application of
I have also been expressly advised by the Permittee restrictions identified below must be complied with af protect public health, and that I am responsible for the	ter biosolids have been ap	oplied on my property in order to
I agree to implement the following site management application of biosolids at the site:	practices at each site unde	er my ownership following the land
 Notification Signs: I will not remove any signs as a biosolids land application site, unless requ application at that site is completed. 	posted by the Permittee for uested by the Permittee, u	or the purpose of identifying my field ntil at least 30 days after land
Public Access a. Public access to land with a high poter following any application of biosolids.	ntial for public exposure sh	nall be restricted for at least one year
 Public access to land with a low poten following any application of biosolids. the site during this same period of time 	No biosolids amended soi	I shall be excavated or removed from
exposure to soil, dusts or aerosols; c. Turf grown on land where biosolids are of biosolids when the harvested turf is or a lawn, unless otherwise specified to	placed on eite 3 14 18 13 13	The war of the application exposure
Crop Restrictions: a. Food crops with harvested parts that to	ouch the b	
surface shall not be harvested for 14 n b. Food crops with harvested parts below after the application of biosolids when four (4) or more months prior to incorp	nonths after the surfection of	
c. Food crops with harvested parts below when the biosolids remain on the land incorporation.	v the surface ′ ∴ ∴ ∵ , ∈	conths prior to
d. Other food crops and fiber crops shall e. Feed crops shall not be harvested for lactating dairy animals).	not be harvested for 30 d 30 days after the applicati	ays after the application of biosolids; on of biosolids (60 days if fed to
4. Livestock Access Restrictions: Following biosolids application to pasture a. Meat producing livestock shall not be b. Lactating dairy animals shall not be gr c. Other animals shall be restricted from	grazed for 30 days, azed for a minimum of 60	days.
 Supplemental commercial fertilizer or manure residuals applications such that the total crop nutrient management plan developed by a per Virginia; 	needs for nutrients are no	t exceeded as identified in the
 Tobacco, because it has been shown to accur for three years following the application of bio exceeding 0.45 pounds/acre (0.5 kilograms/he 	solids or industrial residua	ot be grown on the Landowner's land Is which bear cadmium equal to or
E. May Donden Ba	David Do	ader POA
Landowner's Signature	944 -	Date 2 of 2
Operator's Name	Contact N	umber

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

PART D-VI: LAND APP	LICATION AGREEMENT	; C - BIOSOLIDS AND IN E	DUSTRIAL RESIDUALS	
here as "Landowner", and _ remains in effect until it is to the Landowner in the event individual parcels identified	erminated in writing by eithe t of a sale of one or more pa	referred to here as the "Pe or party or, with respect to the process, until ownership of all those parcels for which ow	nose parcels that are retained by parcels changes. If ownership of mership has changed will no	
Landowner: The Landowner is the owner the agricultural, silvicultural attached as Exhibit A.	er of record of the real prope or reclamation sites identifi	erty located in Con chelled below in Table 1 and ide	<u>Co</u> , Virginia, which includes entified on the tax map(s)	
Table 1.: Parcels aut	thorized to receive biosolids	, water treatment residuals	or other industrial sludges	
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	
100 Al				
Additional parcels containing Lar	nd Application Sites are identified o	n Supplement A (check if applical	xie)	
Check one:	ne Landowner is the sole ow ne Landowner is one of mult	mer of the properties identi tiple owners of the propertie	fied herein. es identified herein.	
within 38 months of the late 1. Notify the purchas later than the date	est date of biosolids applica	tion, the Landowner shall: cable public access and cro d	ch biosolids have been applied op management restrictions no fer.	
notify the Permittee immed	ner agreements for land app diately if conditions change so of this agreement becomes	such that the fields are no l	ied herein. The Landowner will onger available to the Permittee erein contained becomes	
agricultural sites identified inspections on the land ide	above and in Exhibit A. Th	e Landowner also grants p g or after land application of	s as specified below, on the ermission for DEQ staff to conduct of permitted residuals for the och application.	
Yes No Y	ter treatment residuals ∕es □ No	Food processing waste ☐ Yes ☐ No	Other industrial sludges ☐ Yes ☐ No	
x Ahr Dane	- M. Para	Miller	910 Whitehall Rd Long Island	
Landowner - Printed Name, Ti		THUCK C	110 Whitehall Red Long Is kind Mailing Address	, V.A- 2456'
manner authorized by the VF	PA Permit Regulation and in an	nounts not to exceed the rates	duals on the Landowner's land in the identified in the nutrient management 1-104.2 of the Code of Virginia.	
The Permittee agrees to noti	fy the Landowner or the Lando	wner's designee of the propos	sed schedule for land application and le the source of residuals to be applied.	
☐ I reviewed the document(s document(s) available to DE	s) assigning signatory authority Q for review upon request. (Do	y to the person signing for land o not check this box if the landown	lowner above. I will make a copy of this er signs this agreement)	

Nutri-Blend, Inc. PO Box 38060

Henrico, VA 23231

Permittee Authorized Representative Printed Name

VIRG	INIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT
Perm	ittes: Niti-Okad County or City: Campbell
Land	owner: LMiller & D. Assirten
Land	owner Site Management Requirements:
I, the gover bioso	Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations ming the land application of biosolids, the components of biosolids and proper handling and land application o lids.
restrik	e also been expressly advised by the Permittee that the site management requirements and site access citions identified below must be complied with after biosolids have been applied on my property in order to ct public health, and that I am responsible for the implementation of these practices.
	ee to implement the following site management practices at each site under my ownership following the land cation of biosolids at the site:
1,	Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosofids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.
2,	 Public Access a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids. b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols; c. Turf grown on land where biosolids are applied shall not be harvested for one year after application or biosolids when the harvested turf is placed on either land with a high potential for public exposure or lawn, unless otherwise specified by DEQ.
3.	 Crop Restrictions: a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids. b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of for (4) or more months prior to incorporation into the soil. c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation. d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids; e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).
4.	Livestock Access Restrictions: Following biosolids application to pasture or hayland sites: a. Meat producing livestock shall not be grazed for 30 days, b. Lactating dairy animals shall not be grazed for a minimum of 60 days, c. Other animals shall be restricted from grazing for 30 days;
5.	Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrier management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
6.	Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilógrams/hectare).
X	Landowner's Signature M. Lyan Willer Date
	Landowner's Signature Date

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VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

A. This land application agr here as "Landowner", and remains in effect until it is to the Landowner in the event individual parcels identified longer be authorized to rec		between DAVI eferred to here as the "Per party or, with respect to the cels, until ownership of all p hose parcels for which own	referred to mittee". This agreement ose parcels that are retained by parcels changes. If ownership hership has changed will no	
Landowner: The Landowner is the owner the agricultural, silvicultural attached as Exhibit A.	er of record of the real propert or reclamation sites identified	ty located in Camphel d below in Table 1 and idea	(1) Virginia, which includes ntified on the tax map(s)	
Table 1.: Parcels aut	horized to receive biosolids, v	water treatment residuals o	or other industrial sludges	
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	
89 A7A				
		<u> </u>		-
☐ Additional parcels containing →				
Check one:	e Landowner is the sole owner is the sole owner is one of multip	er of the properties identifie	ed herein.	
within 38 months of the late 1. Notify the purchase later than the date 2. Notify the Permitte The Landowner has no oth notify the Permittee immed for application or any part of incorrect.	est date of biosolids application or transferee of the application of the property transfer; and e of the sale within two weeks er agreements for land applicately if conditions change surpfithis agreement becomes in	on, the Landowner shall: ble public access and crop is following property transferation on the fields identifie that the fields are no lor availd or the information her	ed herein. The Landowner will nger available to the Permittee rein contained becomes	
agricultural sites identified inspections on the land ide purpose of determining cor	ntified above, before, during on the state of the state o	Landowner also grants per or after land application of irements applicable to suc	mission for DEQ staff to condu- permitted residuals for the h application.	ct
Class B biosolids Wat ☑ Yes ☐ No ☐ Y	er treatment residuals Formula		Other industrial sludges ☐ Yes ☐ No	. 4
0 >	den David Da	,	Whitehell Ad Long I. Mailing Address	
manner authorized by the VP		ints not to exceed the rates ic	als on the Landowner's land in the lentified in the nutrient manageme -104.2 of the Code of Virginia.	
			d schedule for land application and the source of residuals to be appli	
☐ I reviewed the document(s	• •	the person signing for landov	wner above. I will make a copy of	
Mari Courts	Man Porget	le_	Harico VA 23231	
Permittee - Authorized Represe	_	1	Mailing Address	

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VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

Perm	ittee: Nut	ri-Blend Inc.	County or City:	Richmond, VA	
Land	owner: David	Dardes			
Lanc	lowner Site Ma	nagement Requirements	;		
I, the gover bioso	ming the land app	e received a DEQ Biosolids (lication of biosolids, the com	Fact Sheet that includes in ponents of biosolids and p	formation regarding regulation roper handling and land applic	ns cation of
restri	ctions identified b		after biosolids have been a	nt requirements and site acces applied on my property in orde e practices.	
	se to implement the		t practices at each site und	der my ownership following the	e land
1.	as a biosolids la			for the purpose of identifying number that the purpose of identifying number that the purpose of	
2.	following	any application of biosolids.	•	shall be restricted for at least o	•
	following the site o	any application of biosolids.	No biosolids amended so	nall be restricted for at least 30 bil shall be excavated or remov lons are made to prevent publi	ed from
	c. Turf grov of biosol	vm on land where biosolids a	s placed on either land wit	vested for one year after appli h a high potential for public ex	
3.	b. Food cro after the four (4) c c. Food cro when the incorpore d. Other for e. Feed cro	ops with harvested parts that shall not be harvested for 14 ops with harvested parts belo application of biosolids where more months prior to incorps with harvested parts belo a biosolids remain on the languation.	months after the application where the surface of the land something the biosolids remain on the poration into the soil, where the surface of the land something the surface for a time period land to be harvested for 30 ce	exture and are totally above the con of biosolids. Shall not be harvested for 20 m he land surface for a time period of less than four (4) months particularly after the application of bid bid of biosolids (60 days if fed	nonths od of nonths rior to osolids;
4.	a. Meat prob. Lactating	s Restrictions: osolids application to pasture oducing livestock shall not be g dairy animals shall not be g nimals shall be restricted from	grazed for 30 days, razed for a minimum of 60) days.	
5.	residuals applica	itions such that the total crop	needs for nutrients are no	linated with the biosolids and in the exceeded as identified in the ce with §10.1-104.2 of the Cod	•
6.	for three years for		solids or industrial residua	not be grown on the Landowne als which bear cadmium equal	
	Durid	Dourdon	5-22-	/3	
	Landowner's Sig	nature		Date 94-4945	
			434 - 99	44-4945	2 of 2

Contact Number

Operator's Name

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

Landowner Coordination Form

Permittee: Ny 1-tri-Mknd . Taic

This form is used by the Permittee to identify properties (tax parcels) that are authorized to receive biosolids and/or industrial residuals, and each of the legal landowners of those tax parcels. A Land Application Agreement - Biosolids and Industrial Residuals form with original signature must be attached for each legal landowner identified below prior to land application at the identified parcels.

County or City: (ample !!	
Please Print	(Signatures not required on this page
Tax Parcel ID(s)	<u>Landowner(s)</u>
100 A 1	F. May Dowden, Dale Downer, Lynn Miller
89 A 7A	F. May Dowden, Dale Dowden, Lynn Miller F. May Dowden, David Dowden
	3
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1	,
	· · · · · · · · · · · · · · · · · · ·

Page ___of__

Legend for Buffer Maps

Field boundaries

Property line

Perennial body of water (pond, river, creek, spring)

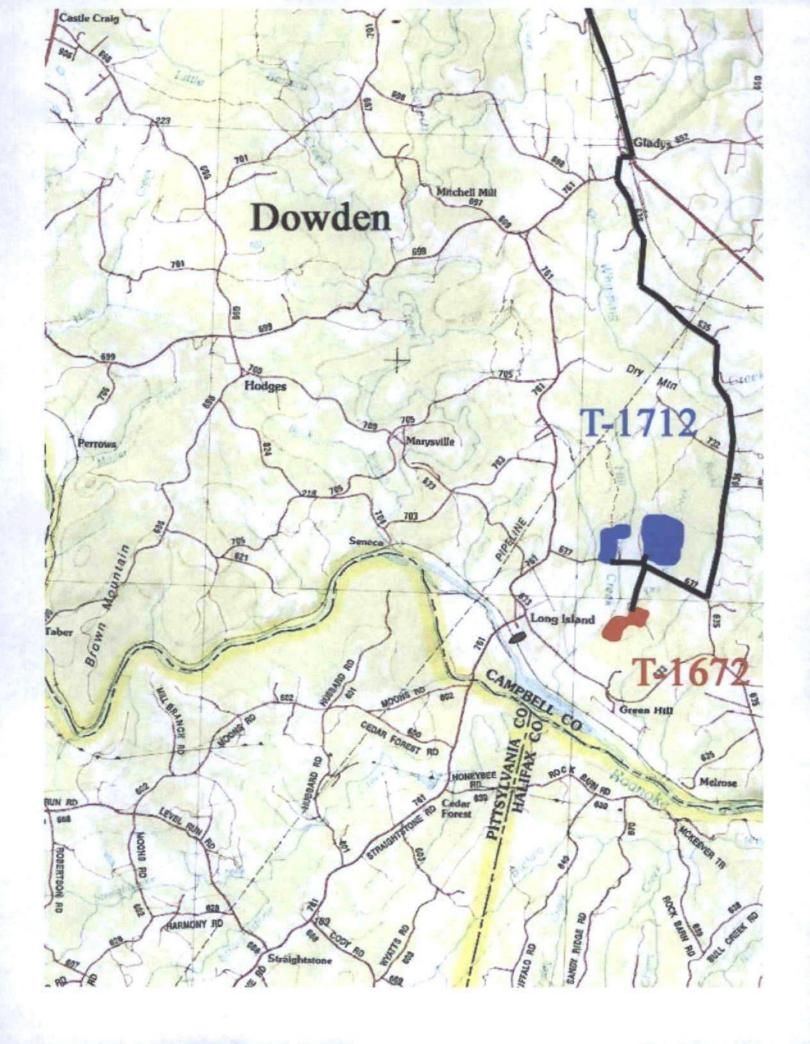
Drainage ditch/waterway

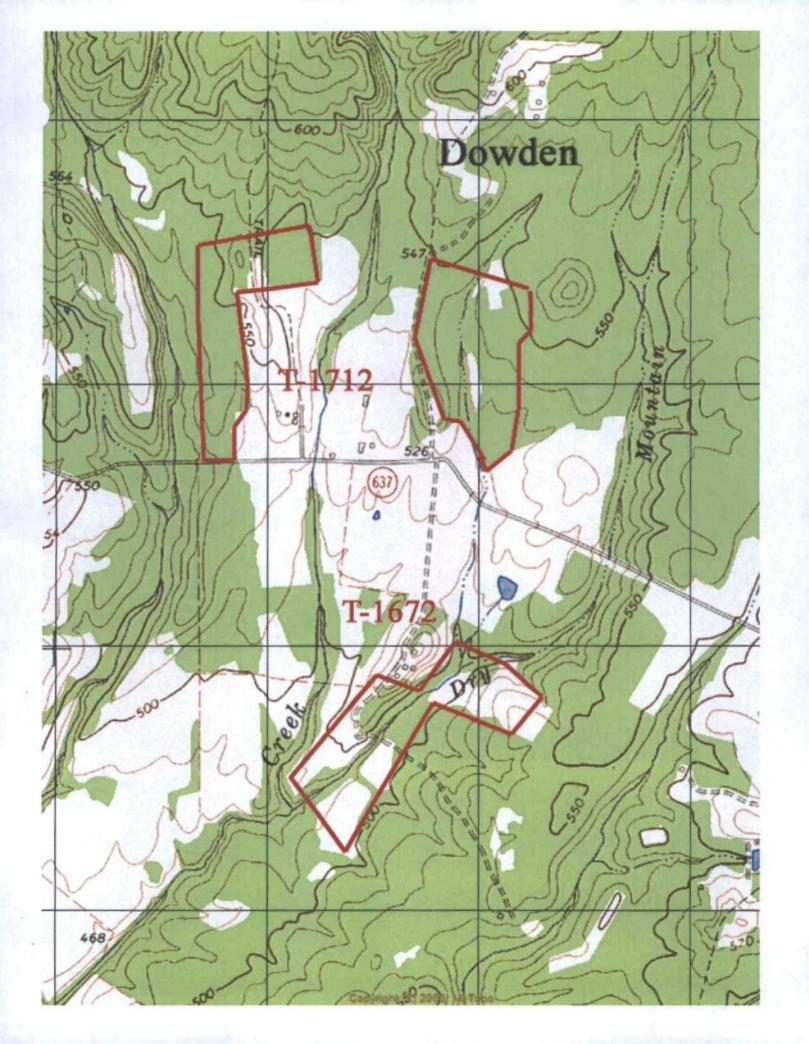
Dwelling

W Well

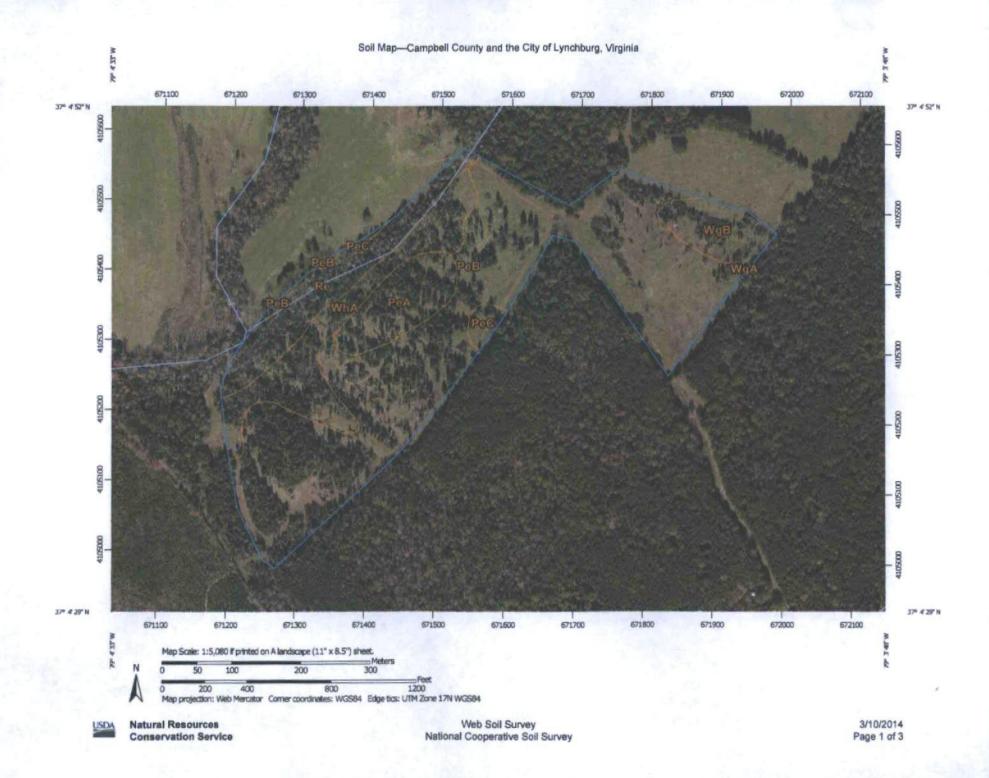
S Spring

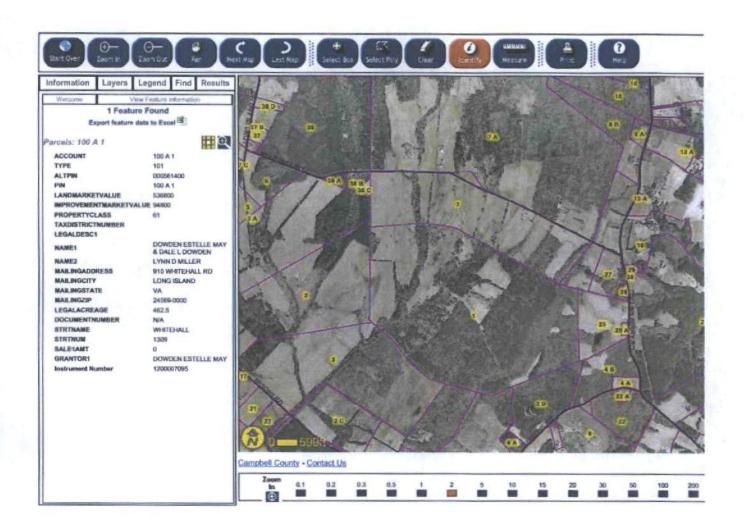
SO Sink hole











1672-5

. Dowden Farm

Tract 1672

Field Data Sheet

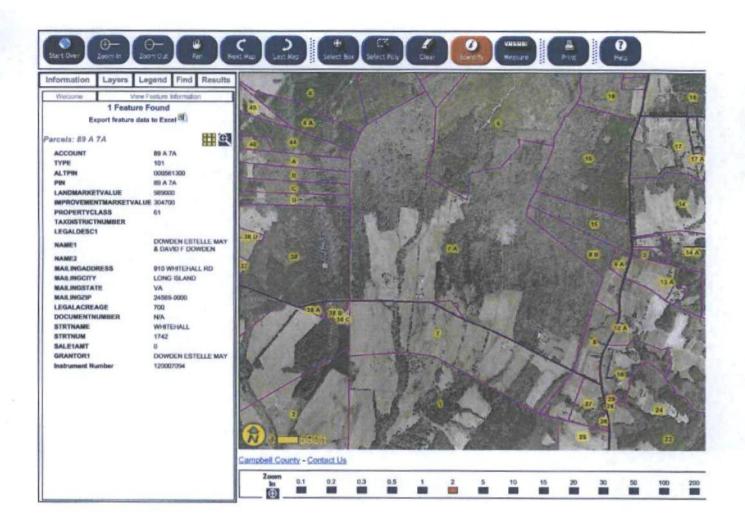
Field	Total	Net	Field Coordinates
	Acres	Acres	
5	37.5	34.7	37° 04' 44.21" N 79° 04' 13.84" W
sum	37.5	34.7	·

637 -Whitehall-Rd-









1712-17,18

Dowden Farm

Tract 1712

Field Data Sheet

Field	Total	Net	Field Coordinates
	Acres	Acres	
18	32.2	28.7	37° 05' 38.59" N 79° 04' 35.47" W
sum	32.2	28.7	

T-1712

Field	Total	Net	Field Coordinates
	Acres	Acres	
17	93.7	91.5	37° 05' 34.72" N 79° 03' 56.62" W
sum	93.7	91.5	